

NBP

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March 7, 2011
Federal Aviation Administration
Mr John Varas
Lighting Systems Team AJW-9142
800 Independence Ave, SW
Washington DC 20591

Dear Mr Varas

Based on our field and factory tests, it was determined that the Lamp Monitoring System that is implemented in the NBP ALSF-2/SSALR FA-10700 and NBP RLMS systems FA-10724 will only work properly and reliably with the following isolation transformers

Charles Industries 1500W Transformer Part Number 14-MT5149-0

ADB 1500W Transformer Part Number 35A0675


Amerace Transformers

300W 60Hz 20A/20A L830-9 Part Number TA300226-01
300W 60Hz 20A/6 6A L830-11 Part Number TA300266-01
500W 60Hz 20A/20A L830-13 Part Number TA500226-01

Other manufacturers' isolation transformers attenuate the signal drastically that made the Lamp Monitoring System very unreliable

Should you have any question regarding this subject, please feel free to call me at (909) 982-9806 extension 216

Sincerely,


Antoine A Kanaan
Engineering Manager